

## SEQUENCE LISTING

<110> McCarthy, Sean A.  
Holtzman, Douglas A.  
Goodearl, Andrew D.J.

<120> NOVEL GENES ENCODING PROTEINS HAVING  
PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER  
USES

<130> 07334-325001

<150> US 09/128,709

<151> 1998-08-04

<150> US 60/054,645

<151> 1997-08-04

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1. **Introduction**  
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Ala	Thr	Gly	Cys	Pro	Pro	Arg	Cys	Glu	Cys	Ser	Ala	Gln	Asp	Arg	Ala
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Val	Leu	Cys	His	Arg	Lys	Arg	Phe	Val	Ala	Val	Pro	Glu	Gly	Ile	Pro
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Phe	Asn	Leu	Arg	Thr	Leu	Gly	Leu	Arg	Ser	Asn	Arg	Leu	Lys	Leu	Ile
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Ala Arg Pro Val Lys Glu Pro Arg Gly Leu Ser Ala Ala Ser Pro Pro	
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Gly Glu Ala Ala Gly Ala Val Gln Glu Leu Ala Arg Ala Leu Ala His	
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Leu Leu Glu Ala Glu Arg Gln Glu Arg Ala Arg Ala Glu Ala Gln Glu	
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Ala Glu Asp Gln Gln Ala Arg Val Leu Ala Gln Leu Leu Arg Val Trp	
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Gly Ala Pro Arg Asn Ser Asp Pro Ala Leu Gly Leu Asp Asp Asp Pro	
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Cys	Ala	Arg	Pro	Val	Lys	Glu	Pro	Arg	Gly	Leu	Ser	Ala	Ala	Ser	Pro	
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Glu	Ala	Glu	Asp	Gln	Gln	Ala	Arg	Val	Leu	Ala	Gln	Leu	Leu	Arg	Val	
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Pro	Asp	Ala	Pro	Ala	Ala	Gln	Leu	Ala	Arg	Ala	Leu	Leu	Arg	Ala	Arg	
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Leu	Asp	Pro	Ala	Ala	Leu	Ala	Ala	Gln	Leu	Val	Pro	Ala	Pro	Val	Pro	
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Ala	Ala	Ala	Leu	Arg	Pro	Arg	Pro	Pro	Val	Tyr	Asp	Asp	Gly	Pro	Ala	
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Tyr Gln Lys Thr Val Glu Ser Leu Pro Asn Leu Arg Glu Ile Ser Ile
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His Ser Asn Pro Leu Arg Cys Asp Cys Val Ile His Trp Ile Asn Ser
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Met Pro Pro Glu Tyr Arg Gly Gln Gln Val Lys Glu Val Leu Ile Gln
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Asp Ser Ser Glu Gln Cys Leu Pro Met Ile Ser His Asp Thr Phe Pro
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Asn His Leu Asn Met Asp Ile Gly Thr Thr Leu Phe Leu Asp Cys Arg
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Ala Met Ala Glu Pro Glu Pro Glu Ile Tyr Trp Val Thr Pro Ile Gly
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Glu Gly Thr Leu Glu Ile Ala Asn Ile Gln Ile Glu Asp Ser Gly Arg
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Tyr Thr Cys Val Ala Gln Asn Val Gln Gly Ala Asp Thr Arg Val Ala
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Thr Ile Lys Val Asn Gly Thr Leu Leu Asp Gly Ala Gln Val Leu Lys
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Ile Tyr Val Lys Gln Thr Glu Ser His Ser Ile Leu Val Ser Trp Lys
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Val Asn Ser Asn Val Met Thr Ser Asn Leu Lys Trp Ser Ser Ala Thr
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